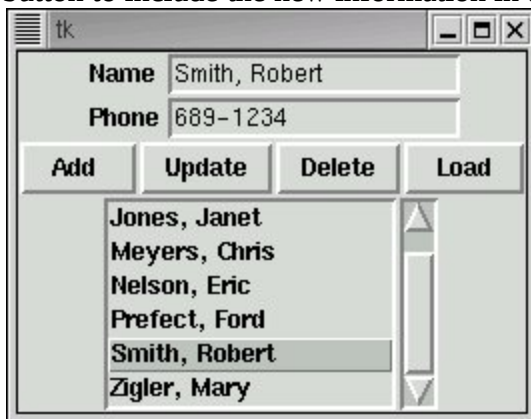


## Assignment 12

1. Write a program to plot scattered points.
2. Write a program to plot using lines.
3. Write a program to plot using histogram.
4. Write a program to plot using pie-chart.
5. Create a GUI which will open blank window. Click on it. It will print whether it is left click, right click, or middle click.
6. Create a GUI to prepare scientific calculator.
7. Create a GUI to display phone list editor which contains add button to add information, update button to update an existing information, delete button to delete an existing information, load button to include the new information in the display list as follows.



## Assignment 13

### Micro Project

Create a GUI for student's admission form. It must contain first name, middle name, last name, date of birth, gender (options will be there), contact and permanent address with pin code, locality, city, district, PO, PS, urban or not, state, country, email, phone no, options for veg, non-veg, name of parents and guardian along with their detailed address occupation, phone number, email, class 12 subjects with marks, %of PCM marks will be calculated automatically, hobbies, etc. The form must contain horizontal and vertical scroll bar. Save the information in a file.